

RECEIPT
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PATENT IN01159K1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Saksena *et al*

Application No.: 10/052,386

Filed: January 18, 2002

For:

**NOVEL PEPTIDES AS NS3-SERINE
PROTEASE INHIBITORS OF
HEPATITIS C VIRUS**



) Examiner: To Be Assigned

) Group Art Unit: 1653

Assistant Commissioner For Patents

Attention: Customer Service Center- Initial Patent Examination Division
Washington, D.C. 20231

MISSING PARTS AND CORRECTION OF FILING RECEIPT

Sir:

This communication is being sent in response to the "Notice of Incomplete Reply (Nonprovisional)" dated June 17, 2002 received from the PTO (copy attached) in the present case. The Initial Patent Examination Division- Customer Service Center alleges that the signatures of inventors Kevin Chen, Srikanth Santhanam and Henry Vaccaro were missing from the Response ("Missing Papers and Correction of Filing Receipt") Applicants filed on May 8, 2002. Applicants respectfully disagree with the Notice for the following reasons:

1. The Response Applicants filed on May 8, 2002 **DOES INDEED CONTAIN** the signatures of inventors Kevin Chen and Henry Vaccaro. A copy of the response of May 8 is enclosed. Please note that the signatures include those of inventors Kevin Chen and Henry Vaccaro.
2. There is **NO** inventor by the name Srikanth Santhanam. Perhaps the Office is mistaking the name of inventor Srikanth Venkatraman to be Srikanth Santhanam. The signatures enclosed include that of inventor Srikanth Venkatraman. Furthermore, a copy of the original filing receipt is enclosed to prove that there is no inventor with the name Srikanth Santhanam in this case.

Applicants, therefore, believe that no missing papers are due at this time. Additionally, since this is entirely a mistake on the part of the Office, no fee is also believed due.

Applicants request the Office to correct the mistake and timely issue a Corrected Filing Receipt.

If there are any questions, the Office is invited to contact the undersigned.

July 23, 2002
Schering-Plough Corporation
2000 Galloping Hill Road
Patent Department, K-6-1,1990
Kenilworth, NJ 07033
Tel: (908) 298-5068
Fax: (908) 298-5388

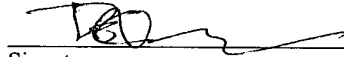
Respectfully submitted,



Dr. Palaiyur S. Kalyanaraman
Attorney for Applicants
Reg. No. 34,634

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on July 23, 2002.

PALAIYUR S. KALYANARAMAN
Registered Representative


Signature

7/23/02
Date of Signature

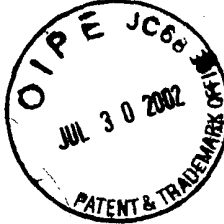


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/052,386	01/18/2002	Anil K. Saxena	IN01159K1

24265
SCHERING-PLOUGH CORPORATION
PATENT DEPARTMENT (K-6-1, 1990)
2000 GALLOPING HILL ROAD
KENILWORTH, NJ 07033-0530



CONFIRMATION NO. 5995

FORMALITIES LETTER



OC000000008299668

Date Mailed: 06/17/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 05/20/2002 to the Notice to File Missing Parts (Notice) mailed 04/22/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The signature of the following inventor(s) is missing from the oath or declaration:
Kevin X. Chen, Srikanth Santhanam, Henry A. Vaccaro

A copy of this notice MUST be returned with the reply.

A-6712AU

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PATENT DEPARTMENT RECEIVED	
JUN 24 2002	
Computer Input	<input checked="" type="checkbox"/>
Date:	6/26/02
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Attny:	PSK
<input type="checkbox"/> FILE	<input type="checkbox"/> CHECK FILE

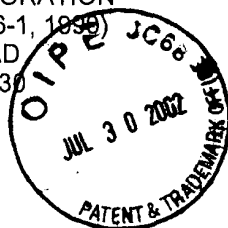


UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/052,386	01/18/2002	1653	2576	IN01159K		66	15

24265
SCHERING-PLOUGH CORPORATION
PATENT DEPARTMENT (K-6-1, 1998)
2000 GALLOPING HILL ROAD
KENILWORTH, NJ 07033-0530



PATENT DEPARTMENT RECEIVED
APR 26 2002
FILING RECEIPT
ROUTE TO COMMENTS
☒ COMPUTER INPUT
☐ BZA
☐ DEBIT NOTE ENTERED
COMPLETED BY: [Signature]

CONFIRMATION NO. 5995



Date Mailed: 04/22/2002

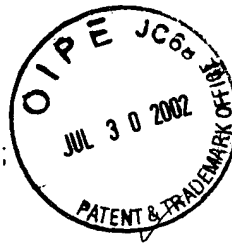
Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Anil K. Saksena, Upper Montclair, NJ; ✓
Viyoor Moopil Girjavallabhan, Parsippany, NJ; ✓
Raymond G. Lovey, West Caldwell, NJ; ✓
Edwin Jao, Warren, NJ; ✓
Frank Bennett, Piscataway, NJ; ✓
✓ Jinping L. Mc Cormick, Edison, NJ; ✓
✓ Haiyan Wang, Cranbury, NJ; ✓
✓ Russell E. Pike, Stanhope, NJ; ✓
Stephane L. Bogen, Somerset, NJ; ✓
Tin-Yau Chan, Edison, NJ; ✓
Yi-Tsung Liu, Morris Township, NJ; ✓
Zhaoning Zhu, East Windsor, NJ; ✓
F. George Njoroge, Warren, NJ; ✓
✓ Ashok Arasappan, Bridgewater, NJ; ✓
Tejal Parekh, Mountain View, CA; ✓
Ashit K. Ganguly, Upper Montclair, NJ; ✓
Kevin X. Chen, Iselin, NJ; ✓
Srikanth Venkatraman, Woodbridge, NJ; ✓
Henry A. Vaccaro, South Plainfield, NJ; ✓
Patrick A. Pinto, Morris Plains, NJ; ✓
✓ Bama Santhanam, Bridgewater, NJ; ✓
✓ Scott Jeffrey Kemp, San Diego, CA; ✓
✓ Odile Esther Levy, San Diego, CA; ✓
✓ Marguerita Lim-wilby, La Jolla, CA; ✓
✓ Susan Y. Tamura, Santa Fe, NM; ✓
Wanli Wu, Edison, NJ; ✓
Siska Hendrata, Edison, NJ; ✓
Yuhua Huang, Scotch Plains, NJ; ✓

*Missing Parts
Due: June 22, 2002
(Declaration)*

Jesse K. Wong, Monroe Township, NJ;
Latha G. Nair, Scotch Plains, NJ;



Assignment For Published Patent Application

Schering Corporation Corvas International, Ltd.;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/908,955 07/19/2001

Foreign Applications

If Required, Foreign Filing License Granted 04/05/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Novel peptides as NS3-serine protease inhibitors of hepatitis C virus ✓

Preliminary Class

514

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

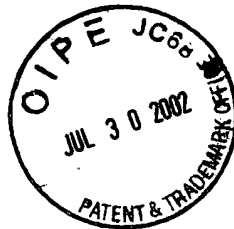
The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).





PATENT DEPARTMENT RECEIVED	
MAY 28 2002	
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<input checked="" type="checkbox"/> FILE	<input type="checkbox"/> CHECK FILE

RECEIVED IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: SAKSENA, et al
Serial No.: 10/052,386 Atty: PSK/ah1
Filed: January 18, 2002 Case No: IN01159K1-WS
For: NOVEL PEPTIDES AS NS3-SERINE PROTEASE
INHIBITORS OF HEPATITIS C VIRUS

Enclosed:

- ☐ Application papers comprising:
 ☐ Request for Filing Provisional Appln.
 ☐ Request for Filing Patent Appln.
 _____ pages of Specification
 _____ pages of Claims
 _____ pages of Abstract
 _____ sheets of Drawing (formal/informal)
- ☒ Declaration/Power of Attorney (9 executed - 12 pg ea)
☒ Transmittal letter (Fee Transmittal 1 pg in dupl)
☐ Amendment (Response Transmittal - 1 page)
☐ Notice of Appeal
☐ Appeal Brief (in triplicate)
☐ Petition for Extension of Time
☐ Preliminary Amendment
☐ Information Disclosure Statement
☐ Form PTO 1449
☐ References _____
☐ Response
☐ Issue Fee Transmittal/parts B & C
☒ Charge to Deposit Account No. 19-0365
 in th amount of \$ 130.00
☒ Notice to File Missing Parts (2 pages)
☒ Filing Receipt (3 pages)
☒ Copy of Notice to File Missing Parts (2 pages)
Dat Mailed: May 8, 2002
Express Mail Label No.: _____

